



Patent
Attorney's Docket No. N.C. 83,977

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
)
 BRUCE et al.) Group Art Unit: 1733
)
 Application No.: 10/672,271) Examiner: Mayes, Melvin C.
)
 Filed: September 26, 2003) Confirmation No.: 8808
)
 For: MICROWAVE ASSISTED)
 REACTIVE BRAZING OF CERAMIC)
 MATERIALS)
)

**AMENDMENT UNDER 37 C.F.R. § 1.111 RESPONSIVE TO OFFICE ACTION DATED
NOVEMBER 16, 2004 AND SUBMISSION OF SUBSTITUTE SPECIFICATION**

MAIL STOP AMENDMENT

**Director of the U.S. Patent and Trademark Office
PO Box 1450
Alexandria, VA 22313-1450**

Sir:

The Office Action dated November 16, 2004 set forth a three month shortened statutory period for response. A Petition for a two month extension of the period for response is submitted concurrently. Responsive to the Office Action, kindly enter the following:

AMENDMENTS TO THE DRAWINGS begin on page 2 and include an attachment.
AMENDMENTS TO THE SPECIFICATION begin on page 3 and include attachments.
AMENDMENTS TO THE CLAIMS begin on page 4.

REMARKS begin on page 13

ATTACHMENTS:

Two sheets of replacement drawings are attached following page 19 of the Office Action.
A clean copy of a Substitute Specification is attached.
A marked up copy of a Substitute Specification is attached.

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02 FC:1202 950.00 DA
03 FC:1201 200.00 DA